

Substitute for form 1449A/PTO (modified)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Page 1 of 1

Application Number	10/732796
Filing Date	December 10, 2003
First Named Inventor	Gupta, Shalley K.
Art Unit	1625
Examiner Name	Unknown
Attorney Case Number	58182US004



U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
FH	A1	US- 2003/0022302 A1	01-30-2003	Lewis et al.	
FH	A2	US- 2004/0014779 A1	01-22-2004	Gorden et al.	
FH	A3	US- 2004/0023870 A1	02-05-2004	Dedera et al.	
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	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			

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		Ctry. Code	Number-KindCode (if known)				
FH	B1	WO	03/089602	10-30-2003			
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	B3						
	B4						
	B5						
	B6						
	B7						

OTHER DOCUMENTS

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FH	C1	Akira S. et al., "Recognition of pathogen-associated molecular patterns by TLR family", <u>Immunology Letters</u> , 2003, Vol. 85, pgs. 85-95.	
FH	C2	Heil et al.; "Synthetic immunostimulatory compounds activate immune cells via TLR7 and TLR8"; 33th Annual Meeting of the Deutsche Gesellschaft für Immunologie, Marburg 2002 - Abstract C.6	
FH	C3	Ozinsky A. et al., "The repertoire for pattern recognition of pathogens by the innate immune system is defined by cooperation between Toll-like receptors", <u>Proc. Nat. Acad. Sci.</u> , December 2000, Vol. 97, No. 25, pgs. 13766-13771.	

*Examiner: /Fozia Hamud/

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06/29/2006

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FH	A1	US- 5,731,193	03-24-1998	Mori et al.	
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	A3	US-			
	A4	US-			
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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	C1		
	C2		
	C3		

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DEC 01 2005		Art Unit	1625
Page 1 of 1		Examiner Name	Unknown
		Attorney Case Number	58182US004

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P R I V A T E T R A D E M A R K S

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A1	US-				
A2	US-				
A3	US-				
A4	US-				
A5	US-				
A6	US-				
A7	US-				

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FH	C1	Gorden et al., "Synthetic TLR Agonists Reveal Functional Differences between Human TLR7 and TLR8", <u>The Journal of Immunology</u> , 2005, Vol. 174, pgs. 1259-1268.			
FH	C2	Sauder et al., "Randomized, Single-Blind, Placebo-Controlled Study of Topical Application of the Immune Response Modulator Resiquimod in Healthy Adults", <u>Antimicrobial Agents and Chemotherapy</u> , December 2003, Vol. 47, No. 12, pgs. 3846-3852.			
	C3				

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Application Number	
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In re Application:	Shally K. Gupta, Tarun K. Ghosh and Jason R. Fink
Art Unit	1647
Examiner Name	Unknown
Attorney Case Number	58182US004

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V	A29	US- 6,194,425 B1	02-27-2001	Gerster et al.	

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In re Application:	Shalley K. Gupta, Tarun K. Ghosh and Jason R. Flink
Art Unit	1647
Examiner Name	Unknown Hamud
Attorney Case Number	58182US004

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FH	A30	US- 6,200,592 B1	03-13-2001	Tomai et al.	
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FH	B2	EP	1 104 764	06-06-2001			
FH	B3	JP	9-208584	08-12-1997			
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	B6	JP	2000-247884 (abstract only)	09-12-2000			X
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FH	C1	Testerman, et al., "Cytokine Induction by the Immunomodulators Imiquimod and S-27609", <u>Journal of Leukocyte Biology</u> , Volume 58, pp. 365-372, September 1995.
FH	C2	Chollet, et al, "Development of a Topically Active Imiquimod Formulation", <u>Pharmaceutical Development and Technology</u> , 4(1), pp 35-43 (1999)

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PH	C3	Hornung et al., "Quantitative Expression of Toll-Like Receptor 1-10 mRNA in Cellular Subsets of Human Peripheral Blood Mononuclear Cells and Sensitivity to CpG Oligodeoxynucleotides ¹ ", <u>The Journal of Immunology</u> , 2002, 168; pgs. 4531-4537.
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	C5	Medzhitov, "Toll-Like Receptors and Innate Immunity", <u>Nature Reviews Immunology</u> , Vol. 1; November 2001, pgs. 135-145.
	C6	Jurk et al. "Human TLR7 and TLR8 independently confer responsiveness to the antiviral compound R-848", <u>Nature Immunology</u> , June 2002, vol. 3, no. 6; pg. 1.
	C7	Akira et al., "Toll-like receptors: critical proteins linking innate and acquired immunity", <u>Nature Immunology</u> , August 2001, vol. 2, no. 8; pgs. 675-680
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	C9	Alexopoulou et al.; "Recognition of double-stranded RNA and activation of NF-κB by Toll-like receptor 3", <u>Nature</u> ; Vol. 413; October 18, 2001; pgs. 732-738
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✓	C13	Brassard et al.; "Interferon-α as an immunotherapeutic protein", <u>Journal of Leukocyte Biology</u> ; Vol. 71; April 2002; pgs. 565-581

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